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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|------------------------------|------------------|
| 10/634,313 | 08/05/2003 | Chihiro Tsukamoto | 03-522 | 7879 |
| 34704 | 7590 | 08/17/2004 | | |
| BACHMAN & LAPOINTE, P.C. 900 CHAPEL STREET SUITE 1201 NEW HAVEN, CT 06510 | | | EXAMINER DOAN, ROBYN KIEU | |
| | | | ART UNIT 3732 | PAPER NUMBER |

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|--------------------------------------|---|--|
| Office Action Summary | Application No. 10/634,313 | Applicant(s) TSUKAMOTO, CHIHIRO | |
| | Examiner Robyn Doan | Art Unit 3732 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Kinseley et al (4800904).

With regard to claim 1, Kinseley et al discloses a fingernail remover (figs. 1-3) comprising a receptacle (11) formed with an open end (18) and a closed end and a cavity defined between the opened and closed ends (col. 4, lines 3-7), an absorbent

(17) which is impregnated with a solvent being a nail polish remover, the absorbent being bonded to the closed end (fig. 3) and disposed in the receptacle to absorb the solvent, the receptacle being formed of flexible and airtight material (aluminum foil col. 2, line 67) into a sack shape (a sealed envelope claim 1) for receiving a tip of the user's finger; also since the receptacle being made of aluminum foil, it cannot be dissolved or softened by the solvent. It is noted that all the claimed structures has been shown, the shown fingernail remover inherently dissolves an artificial fingernail, therefore artificial fingernail is given no patentable weight.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-5 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kinseley et al.

With regard to claims 4-5 and 8, Kinseley et al discloses a fingernail remover comprising all the claimed limitations in claim 1 as discussed above except for the absorbent being adhered to the receptacle by heat-sealing or welding, the solvent absorbed by the absorbent being from the group of acetone, alcohol and the length of the absorbent being shorter than the receptacle. It would have been obvious to one

having an ordinary skill in the art at the time the invention was made to employ the heat sealing or welding to adhere the absorbent to the receptacle and the material of the absorbent being acetone or alcohol, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. And it would also have been obvious to one having an ordinary skill in the art at the time the invention was made to construct the length of the absorbent being shorter than the receptacle, since such a modification would have involved a mere change in the size of the component.

Claims 2-3 and 6-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kinseley et al in view of Oivenko (3124825).

With regard to claims 2-3 and 6-7, Kinseley et al discloses a fingernail remover comprising all the claimed limitations in claim 1 as discussed above except for the material of the receptacle being formed of a resin consisting of polyethylene, the material of the absorbent being formed of cloth and the resin of the receptacle having a thickness of .005mm to 1.0 mm. Iovenko discloses a nail polish remover (figs. 1-4) comprising a receptacle (11) having an absorbent (12) within. The receptacle being formed by multi-layers (fig. 2) being made of polyethylene (col. 2, lines 30-32) and the absorbent being in a cylindrical shape and made of cotton woven which is cloth (col. 2, lines 68-71 and col. 3, line 1); also since the material of the receptacle being a resin and the material of the absorbent being cotton woven, therefore these materials cannot be dissolved or softened by the nail polish remover solvent. It would have been obvious to

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one having an ordinary skill in the art at the time the invention was made to employ the particular materials of the receptacle and the absorbent as taught by Iovenko into the device of Kinseley et al for the intended use purpose and it would have been obvious to one having an ordinary skill in the art at the time the invention was made to construct the thickness of the receptacle being .005mm to 1.0 mm, since such a modification would have involved a mere change in the size of the component.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kurokawa is cited to show the state of the art with respect to a nail polish remover.

The drawings filed 08/03 have been approved by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robyn Doan whose telephone number is (703) 306-9182. The examiner can normally be reached on Mon-Fri 9:30-7:00; alternate Mondays off.

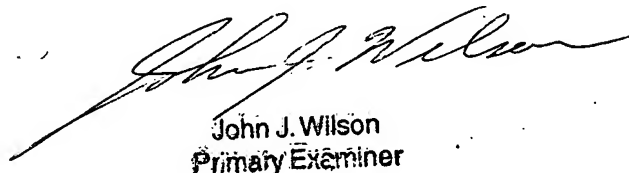
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on (703) 308-2582. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Robyn Kieu Doan
Examiner
August 12, 2004



John J. Wilson
Primary Examiner